



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/083,876

02/27/2002

Kenneth Riordan

CS11457

4745

20280 7590 06/18/2009

MOTOROLA INC  
600 NORTH US HIGHWAY 45  
W4 - 39Q  
LIBERTYVILLE, IL 60048-5343

EXAMINER

DUONG, OANH L

ART UNIT

PAPER NUMBER

2455

NOTIFICATION DATE

DELIVERY MODE

06/18/2009

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DOCKETING.LIBERTYVILLE@MOTOROLA.COM  
ADB035@Motorola.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/083,876	<b>Applicant(s)</b> RIORDAN, KENNETH	
	<b>Examiner</b> OANH DUONG	<b>Art Unit</b> 2455	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 March 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,2,4,5,8-11 and 13-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4-5, 8-11, 13-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. Claims 1, 2, 4, 5, 8-11, 13-17 are presented for examination.  
Claims 3, 6, 7, 12, and 18-19 have been canceled.
2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Metz**, US 5,978,855, in view of **Levitan**, Us 6,965,913 B2.

Regarding claim 1, **Metz** teaches a network software downloading method (*i.e.*, *method for downloading software through a network, col. 5 lines 14-17*), comprising:

communicating terminal unique information (*i.e.*, *download initiation*) for downloading of common software content (*i.e.*, *software*) from the network to a plurality of terminals (*i.e.*, *terminals 100, Fig. 1*) in the network on corresponding dedicated communication channels (*i.e.*, *two-way narrowband data communication network 16, Fig. 1*) for each terminal (*i.e.*, *col. 8 lines 19-30, col. 11 lines 11-27 and col. 19 line 64-col. 20 line 35*);

sending a message to the plurality of terminals on corresponding dedicated communication channels to receive the common software content on a shared channel (*i.e.*, *the network 16 provides two-way narrowband data communication between the terminals 100 and text server 16. The text server 18 transmits an instruction/message to*

Art Unit: 2455

*the terminals 100 to select a channel carrying the software, col. 8 lines 19-30 and col. 19 line 64- col. 20 line 35);*

transmitting the common software content from the network to the plurality of terminals on the shared communication channel (i.e., broadcast channel) after sending the message (*Fig. 1 col. 8 lines 19-60 and col. 11. lines 7-32: Metz discloses application files are downloaded/transmitted from software server 12 to terminal(s) 100 via a broadcast channel*); and

multiplexing a plurality of different common software content on the shared communication channel (*i.e., the multiplexed data files may utilized the entire 6 Mbits/transport stream rate for broadcast channel, col. 11 lines 1-10*).

**Metz** does not dynamically adjusting the plurality of different common software content in proportion to a changing number of the plurality of terminals receiving the plurality of different common software content.

**Levitan** teaches system wherein content delivery in broadcast radio is provided (see abstract). **Levitan** teaches adjusting the plurality of different common software content in proportion to a changing number of the plurality of terminals receiving the plurality of different common software content (Applicant's specification defines, "the software content multiplexed on the shared communication channel is adjusted dynamically by adjusting a transmission time of each of the plurality of software files" in page 7 lines 25-27. Levitan discloses each file is transmitted for a period of time proportional to a number of clients requested the file, col. 7 lines 8-20. Therefore, Levitan does teach adjusting the plurality of different common software content in

Art Unit: 2455

proportion to a changing number of the plurality of terminals receiving the plurality of different common software content as defined in applicant's specification).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the teachings of **Metz** to dynamically adjusting the plurality of different common software content in proportion to a changing number of the plurality of terminals receiving the plurality of different common software content as taught by **Levitan**. One would be motivated to do so to overcome both slow downloading and traffic jams (**Levitan**, col. 2 lines 57-58).

4. Claim 8 is are rejected under 35 U.S.C. 103(a) as being unpatentable over **Metz** in view **Levitan and Matsuzaki** et al. ("Matsuzaki"), US 2001/0040889 A1.

Regarding claim 8, **Metz teaches** the method of claim 1.

The combination of teachings of **Metz and Levitan** does not explicitly teach dynamically adjusting the plurality of different common software content based on a priority factor.

**Matsuzaki** teaches a device wherein multiplexing of each of the information based on the priority is controlled (abstract). **Matsuzaki** teaches dynamically adjusting the plurality of different common software content based on a priority factor (i.e., "controlling multiplexing of each media information according to the decided priority", page 2 paragraph [0021]).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Metz and Levitan** to dynamically adjusting the plurality of different common software content based on a priority factor as taught by **Matsuzaki**. One would be motivated to do so to enable multiplexing of information flexibly and efficiently (**Matsuzaki**, page 1 paragraph [0013]).

5. Claims 2 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Metz** in view **Levitan and Brassil** et al. (hereafter, Brassil), US 2002/0187776 A1.

Regarding claim 2, **Metz** teaches the method of claim 1, receiving a request for the common software from a plurality of terminals on corresponding dedicated communication channel for each terminal (*i.e., terminal(s) 100 transmit(s) the input through the data channel (i.e., dedicated communication channel) to the text server 18, Fig. 1 col. 20 lines 23-25*),

transmitting the common software content from the network to the plurality of terminals making the request on the shared communication channel after receiving the request (*i.e., the software server 12 transmits selected information through the broadcast channel, col. 20 lines 30-35*);

The combination of teachings of **Metz and Levitan** does not explicitly teach receiving confirmation from each of the plurality of terminals that received the software content on corresponding dedicated communication channels for each terminal after transmitting.

**Brassil** teaches teach receiving confirmation from each of the plurality of terminals that received the software content on corresponding dedicated communication channels for each terminal after transmitting (*i.e., confirmation that the download has been completed is received by the service provider, pages 2-3 paragraph [0034]*).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Metz and Levitan** to receive confirmation from each of the plurality of terminals that received the software content for each terminal after transmitting as taught by **Brassil**. One would be motivated to do so to enable user's account to be credited once confirmation the download has been completed is received (**Brassil**, page 2 paragraph [0034], lines 4-7).

Regarding claim 4, **Metz-Levitan-Brassil** teaches the method of claim 1, receiving confirmation from each of the plurality of terminals that received the common software content on corresponding dedicated communication channels for each terminal after transmitting (*i.e., Brassil, confirmation should be sent over the slow speed network, page 3 paragraph [0034] line 1-4*).

6. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Metz**, in view of **Levitan and Wiehler**, US 6,850,915 B1.

Regarding claim 5, **Metz** teaches the method of claim 1, transmitting/exchange data message relating to an interactive service from the network to a plurality of terminals over corresponding dedicated channels for each terminal (i.e., provide two-way, low-speed data communications capacity, e.g., for signaling and/or interactive text service between text server 12 and terminal(s) 100, Fig. 1, col. 5 lines 18-21);

transmitting the common software content from the network to the plurality of terminals on the shared communication channel after exchanging data message (*Fig. 1 col. 8 lines 19-60 and col. 11. lines 7-32: Metz discloses application files are downloaded/transmitted from software server 12 to terminal(s) 100 via a broadcast channel*).

The combination of teachings of **Metz and Levitan** does not explicitly teach transmitting data message such as a digital signature from the network to terminal.

**Wiehler** teaches providing/transmitting a digital signature from the network to (col. 5 line 34- 61).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Metz and Levitan** to provide digital signature to terminal before software downloading as taught by **Wiehler**. One would be motivate to do so to enhance the security of the system (Wiehler, col. 6 lines 17-19).

Art Unit: 2455

7. Claims 9-11, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Tanaka** et al. (hereafter, Tanaka), U.S. Patent No. **6,671,509** B1 in view of **Levitan**, US 6,965,913 B2.

Regarding claim 9, **Tanaka** teaches a radio communication network software loading method (*i.e., transmitting/downloading software from base station to mobile communication unit(s) via a radio link, Fig. 1 col. 2 lines 22-39 and col. 12 lines 15-28*), comprising:

transmitting software content from a radio communication network to a plurality of terminals in the network by multiplexing the software content on a shared communication channel (broadcast channel) received by the plurality of terminals (*col. 3 lines 47-51, col. 4 lines 48-58, col. 8 lines 11-61, and col. 12 lines 14-28: Tanaka discloses system software, which includes system software items, is transmitted from base station to mobile station(s) via radio link based on a time-division multiplex transmission scheme using a broadcast channel*); and

the software content comprises a plurality of software files (*i.e., a plurality of different system software, for example, system software items 1-n, Fig. 3(a), col. 8 lines 19-23*).

**Tanaka** does not explicitly teach dynamically adjusting the software content multiplexed/transmitted on the shared communication channel by adjusting a number of times each of the plurality of files is transmitted.

Art Unit: 2455

**Levitan** teaches system wherein content delivery in broadcast radio is provided (see abstract). **Levitan** teaches dynamically adjusting the software content transmitted on the shared communication channel by adjusting a number of times each of the plurality of software files is transmitted (col. 3 lines 27-32: **Levitan** discloses the server continues to repeatedly (i.e., in a number of times) transmit each Internet file proportional to a number of clients requested that file. Therefore, number of times the file is transmitted is dynamically adjusted/changed according to a number of clients requested the file).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the teachings of **Tanaka** to dynamically adjust a number of times each of the plurality of files is transmitted as taught by **Levitan**. One would be motivated to do so to overcome both slow downloading and traffic jams (**Levitan**, col. 2 line 57-58).

Regarding claim 10, **Tanaka** teaches the method of claim 9, software content is multiplexed on the shared channel from a radio device management server (base station) in communication with the radio communication network (*i.e., the system software item may be divided and then transmitted from base station to mobile station(s) via radio channels, col. 6 lines 5-10 and col. 15 lines 58-67*).

Tanaka does not explicitly teach dynamically adjusting the software content multiplexed/transmitted on the shared communication channel.

Art Unit: 2455

Levitan teaches **Levitan** teaches system wherein content delivery in broadcast radio is provided (see abstract). Levitan teaches dynamically adjusting the software content multiplexed/transmitted on the shared communication channel (i.e., col. 6 lines 62-67).

It would have been obvious to one of ordinary skill in the art the time of the invention was made to modify the teachings of Tanaka to dynamically adjusting the software content multiplexed/transmitted on the shared communication channel as Levitan. One would be motivated to do so to overcome both slow downloading and traffic jams (**Levitan**, col. 2 lines 57-58).

Regarding claims 11, **Tanaka-Levitan** teaches the method of claim 9, the software content comprises a plurality of different software files (Tanaka, col. 8 lines 19-23), dynamically adjusting the software content multiplexed/transmitted on the shared communication channel by adjusting a transmission time of each of the plurality of software files (Levitan, col. 6 lines 62-67).

Regarding claim 15, **Tanaka-Levitan** teaches the method of claim 9, the software content comprises a plurality of software files (Tanaka, *a plurality of system software items*, col. 3 lines 49-51), dynamically adjusting the content multiplexed/transmitted in the shared communication channel based on at least one of file size and a number of the plurality of terminals receiving the software files (Levitan, col. 6 lines 62-67).

Art Unit: 2455

8. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Tanaka**, in view of **Levitan** and Young et al. ("Young"), US 5,541,919.

Regarding claim 17, **TanaKa** teaches the method of claim 9.

The combination of teachings of Tanaka and Levitan does not explicitly teach fragmenting the software multiplexed on the shared channel by packetizing the software content.

Young teaches fragmenting the software multiplexed on the shared channel by packetizing the software content (col. 1 lines 33-45).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of Tanaka and Levitan to fragment the software multiplexed on the shared channel by packetizing the software content as taught by Young. One would be motivated do so to gain more flexibility and efficiency (Young col. 1 line 33).

9. Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Tanaka**, in view of **Levitan** and **Jennings** et al. ("Jennings"), U.S. Pub. No. **2002/0099842** A1.

Regarding claim 13, **Tanaka-Levitan** teaches the method of claim 13, the software content comprises a plurality of software files (*i.e.*, *Tanaka*, a plurality of system software items, col. 3 lines 49-51), dynamically adjusting the software content

Art Unit: 2455

multiplexed/transmitted on the shared communication channel (*i.e.*, *Levitan*, *col. 6 lines 62-67*).

The combination of teachings of **Tanaka and Levitan** does not explicitly teach prioritizing the transmission of software files that generates greater amounts of revenue relative to the transmission of software files that generate lesser amounts of revenue.

**Jennings** teaches content that generate more revenue receives priority during processing (page 24 paragraph [0300]).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Tanaka and Levitan** to designate the content/file that generate more revenue to receive priority during the processing as taught by **Jennings** because it would allow the system, such as in *Tanaka*, to provide a high quality service to the user who costs more.

10. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Tanaka**, in view of **Levitan and Park** et al. (hereafter, *Park*), U.S. Patent No. **6,744,738** B1.

Regarding claim 14, **Tanaka-Levitan** teaches method of claim 9, the software content comprises a plurality of software files (*i.e.*, *Tanaka*, *a plurality of system software items*, *col. 3 lines 49-51*), dynamically adjusting the software content multiplexed on the shared communication channel (*i.e.*, *Levitan*, *col. 6 lines 62-67*).

The combination of **Tanaka and Levitan** does not explicitly teach prioritizing the transmission of more essential software files over the transmission of less essential software files.

**Park** teaches the wireless transmission system wherein a data transmission determiner for determining the transmission priority is provided (see abstract). **Park** teaches prioritizing the transmission of more essential data over the transmission of less essential data (col. 3 lines 7-42).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Tanaka and Levitan** to prioritize the transmission of more essential data over the transmission of less essential data as taught by **Park**. One would be motivated to do so to allow data to be transmitted faster than the conventionally technology when the bandwidth of the allowed channel is small and the amount of data to be transmitted per unit time is large (**Park**, col. 4 line 33-38).

11. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Tanaka**, in view of **Levitan and Hamabe**, U.S. Pub. No. **2002/0115467** A1.

Regarding claim 16, **Tanaka** teaches the method of claim 9, receiving confirmation from each of the plurality of terminals that received the software content for each of terminal after transmitting (*i.e., the base station receives download completion notice from the mobile station(s), col. 6 lines 5-10 and col. 7 lines 46-61*).

Art Unit: 2455

The combination of teachings of **Tanaka and Levitan** does not explicitly teach receiving confirmation on corresponding dedicated channel.

**Hamabe** teaches receiving confirmation on corresponding dedicated channel after transmitting (i.e., when sending of data is completed, the mobile station uses the DPCH/dedicated channel to notify base station of end of data reception, page 7 paragraph [0077]).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination of teachings of **Tanaka and Levitan** to transfer confirmation via dedicated channel from mobile station as taught by **Hamabe**. One would be motivated to do so to prevent an increase in interference wave power resulting from an increase in transmission power of the dedicated channel to increase line capacity while increasing reliability of control information for carrying out high speed data communication from base station to mobile station(s) (**Hamabe**, page 4 paragraph [0027]).

### ***Response to Arguments***

12. Applicant's arguments filed 03/06/2009 have been fully considered but they are not persuasive.

In the remark, applicants argued in substance that

(A) Levitan suggests nothing about dynamically adjusting the plurality of different common software content multiplexed on the shared communication channel in

Art Unit: 2455

proportion to a changing number of the plurality of terminal receiving the plurality of different common software content.

As to point (A), Metz teaches multiplexing a plurality of different common software content on the shared communication channel (*i.e., the multiplexed data files may utilized the entire 6 Mbits/transport stream rate for broadcast channel, col. 11 lines 1-10*). Levitan teaches adjusting the plurality of different common software content in proportion to a changing number of the plurality of terminals receiving the plurality of different common software content (Applicant's specification defines: "the software content multiplexed on the shared communication channel is adjusted dynamically by adjusting a transmission time of each of the plurality of software files" in page 7 lines 25-27. Levitan discloses each file is transmitted for a period of time proportional/adjusted to/by a number of clients requested the file, col. 7 lines 8-20). Therefore, the combination of teachings of Metz and Levitan does suggest adjusting the plurality of different common software content in proportion to a changing number of the plurality of terminals receiving the plurality of different common software content as defined in applicant's specification).

(B) Mets and Levitan fail to disclose dynamically adjusting the plurality of different common software content based on a priority factor.

As to point (B), Matsuzaki does teach dynamically adjusting the plurality of different common software content based on a priority factor (*i.e., "controlling multiplexing of each media information according to the decided priority", page 2 paragraph [0021]*).

(C) Levitan suggests nothing about dynamically adjusting the software content multiplexed on the shared communication channel.

As to point (C), Tanaka teaches transmitting software content from a radio communication network to a plurality of terminals in the network by multiplexing the software content on a shared communication channel (broadcast channel) received by the plurality of terminals (*col. 3 lines 47-51, col. 4 lines 48-58, col. 8 lines 11-61, and col. 12 lines 14-28: Tanaka discloses system software, which includes system software items, is transmitted from base station to mobile station(s) via radio link based on a time-division multiplex transmission scheme using a broadcast channel). Applicant's specification defines: "the software content multiplexed on the shared communication channel is adjusted dynamically by adjusting a transmission time of each of the plurality of software files" in page 7 lines 25-27. Levitan discloses each file is transmitted for a period of time proportional/adjusted to/by a number of clients requested the file, col. 7 lines 8-20). Therefore, the combination of teachings of Tanaka and Levitan does suggest dynamically adjusting the software content multiplexed on the shared communication channel as defined in applicant's specification.*

13. As a result, the cited prior arts do disclose software downloading methods as broadly claimed by the applicants. Applicants clearly have still failed to identify specific claim limitations that would define a clearly patentable distinction over prior arts.

***Conclusion***

14. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OANH DUONG whose telephone number is (571)272-3983. The examiner can normally be reached on Monday- Friday, 9:30PM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2455

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Oanh Duong/  
Primary Examiner, Art Unit 2455